

REMARKS

Claims 1-12, 14 and 15 are pending. Claims 1, 2, 7, 14 and 15, the independent claims, have been amended.

Claims 1, 2 and 4-8 were rejected under 35 U.S.C. § 103 over Applicant's prior art in view of U.S. Patent 3,980,959 (George) and further in view of U.S. Patent 5,812,204 (Baker). Claims 14 and 15 were rejected under 35 U.S.C. § 103 over Applicant's prior art in view of Baker. Claim 3 was rejected under 35 U.S.C. § 103 over Applicant's prior art in view of George and Baker and further in view of U.S. Patent 5,982,781 (Przybyla et al.) and U.S. Patent 5,570,306 (Soo). Applicant submits that independent claims 1, 2, 7, 14 and 15 are patentable for at least the following reasons.

Amended independent claim 1 is directed to a video data transfer system that includes: a real time output path through which video data processed by a video processor is sent to a display via a frame buffer; a capturing path which is independent of the real time output path and through which the video data is sent to a system memory via a system bus and not through the frame buffer; and a gate in the capturing path, the gate being controllable to permit the video data to pass when received from the video processor. A rate at which the video data is sent to the display is unaffected by passage of the video data through the capturing path.

Among the limitations of claim 1 not found in the prior art is the capturing path, independent of the real time path, the capturing path in combination with the other recited elements being configured so that video data may be sent to the display at a constant rate regardless of whether or not data is being captured using the capturing path.

The Office Action conceded that neither the Applicant's background nor George shows the recited capturing path. Baker was relied upon for this teaching. However, without conceding that Baker teaches what it is relied upon for in the Office Action, Applicant submits

that that reference contains no teaching or suggestion of the feature of claim 1 discussed above. For at least this reason, amended claim 1 is believed patentable over the cited references.

The other amended independent claims each recite a substantially similar limitation and are believed to distinguish over the cited art for substantially similar reasons.

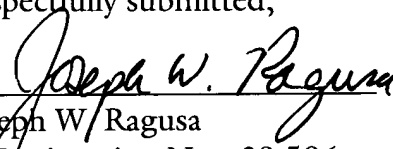
The other claims in this application are each dependent from one or another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the above amendment and remarks, applicant believes the pending application is in condition for allowance.

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Respectfully submitted,

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